

E. A. C. PRW has placed orders for 5,000 h.p. in Hamilton, and he says that the power aqueduct from Welland to the Jordan will be at once proceeded with.

THE incorporators of the Cornwall Electric Railway are; R. Hooper, D. A. Starr, F. N. Seddall, A. I. Hooper, of Montreal; W. R. Hitchcock, of Cornwall.

DR. CORBETT, of Port Hope, is increasing the depth of his raceway, with a view of obtaining power for an additional 75-kilowatt monocyclic alternator.

THE Consolidated Railway and Light Co., of Vancouver, have ordered two additional open cars from the Canadian General Electric Co. The equipments will be of the standard C. G. E. 800 type.

THE London Street Railway Co. have placed an order for 12 additional C.G.E. 800 motors with the Canadian General Electric Co. This will make 60 motors of this type operating on the London road.

THE Chambly Manufacturing Co., capital \$500,000, of which \$200,000 is held by the Royal Electric Co., Montreal, will go on with construction at once and will develop an electric power of great capacity.

MARKDALE, Ont., is to have incandescent light. Power will be obtained from a water power about one mile out of town. The contract for the plant has been closed with the Canadian General Electric Co.

THE racing of the water wheel recently wrecked the electric lighting station in Sherbrooke, Que. Five pulleys, four and five feet in diameter, were broken, and the flying fragments did great injury to the machinery.

SARNIA is to have an electric railway; rails are being laid. The railway will extend from Sarnia to Point Edward, and then to Wisbeach, a summer resort on the shore of Lake Huron. The town gave the company a bonus of \$10,000.

THOS. ANDREWS, of Thornbury, Ont., is installing a five hundred light alternating plant to furnish incandescent lighting in Thornbury and also in Clarksburg, distant about one mile. The Canadian General Electric Co. are supplying the apparatus.

JAS. PLAYFAIR, of Midland, Ont., has bought from the Canadian General Electric Co. a plant to be installed on the steam barge "Hall." Both arc and incandescent lights will be used; the former for lighting the docks at which the steamer is loading.

THE underground wire idea is progressing in Montreal. The Bell Telephone Company is preparing to follow the Lachine Rapids Hydraulic and Land Co. in placing its wires beyond danger of live wire accidents and the damages resulting from sleet and other storms.

THE Canadian General Electric Company is supplying a very complete isolated plant for the Montreal General Hospital, consisting of two generators of 40 kilowatts capacity each, and one of 17 kilowatts capacity. These machines will be of the company's new moderate speed multipolar type.

THE Canadian General Electric Co. is installing a very compact marine lighting plant on the new steamer "Corona." The generator is a standard multipolar 250-light machine direct, coupled to a vertical marine type engine, constructed at the Peterboro works of the company.

THE three-phase plant at Trenton was started up recently, and a regular service will shortly be supplied to the town of Trenton. The line to Belleville, 13 miles distant, is practically completed, and will be ready for operation in a short time. The first motor used in Belleville will be a 75-kilowatt synchronous motor of the C.G.E. Co.'s standard type, from which power will be supplied to operate the arc machines.

THE Hamilton Street Railway Company has made a new agreement with the city, by which the company is relieved of mileage payment in return for lower fares, and the percentage on receipts is reduced from 6 to 5 per cent. on the gross amount up to \$125,000, and from 6½ to 6 per cent. if the receipts exceed \$125,000 and until they reach \$150,000, the other percentages to remain as at present. Only a five year extension of franchise was given.

THE increasing demand for power from the Toronto Electric Light and Power Co. has necessitated their making an addition to their power house at the foot of Scott street, and the work has now been commenced and will probably be completed in a few months. When this is done the Toronto company will have one of the finest power houses on the continent. The addition to the power house will contain two splendid new engines, with a capacity of 1,500 horse-power each, and a joint weight of 240 tons.

THE Lachine Rapids Hydraulic and Land Company has selected the three-phase system of the Canadian General Electric Co. for their new transmission plant. The initial order for the generators covers twelve machines, each of 1,000-horse-power capacity. This will, with one exception, be the largest power transmission plant in the world. A full description of this most interesting installation will be given to our readers in an early issue.

THE Montreal Street Railway Company are again making extensive additions to their power plant. An order has been given to the Canadian General Electric Company for a 1,500-kilowatt generator, which will be coupled direct to a 3,000 horse-power Laurie engine. This immense unit, in which the weight of the generator alone will be nearly 100 tons, is similar in style to the direct-connected units supplied to the Toronto and Winnipeg Street Railway Companies. With the addition of the new machine, the capacity of the generators in the Montreal Railway Company's power house will exceed 8,000 horse-power, all of the Canadian General Electric Company's standard types.

THE Niagara Falls Electric Light and Power Co. are making extensive additions and changes in their plant, involving an expenditure of over \$25,000. A handsome new power-house of pressed brick is in course of erection in a central locality, where an ample supply of water can be obtained for condensing. The steam plant will consist of two 200-horse-power compound condensing Wheelock engines. For the incandescent service an order has been given to the Canadian General Electric Co. for two 120-kilowatt single-phase alternators. In case a demand for power arises it is intended to install a 500-volt direct-current power generator. The switchboard is to be of black marble, and the instruments and their arrangement of the most modern design. A system of three-wire secondary mains is being installed for distribution through the central part of the town. The work is being carried on under the supervision of Geo. Foster, superintendent of the company.

THE annual convention of the Canadian Electrical Association will open in the council chamber, Board of Trade building, Toronto, on the afternoon of June 17th. On the 18th and 19th the reading and discussion of papers will take place as follows: "Ocean Cables" (Historical), Chas. P. Dwight, Toronto; "Acetylene Gas" (with demonstrations), Geo. Black, Hamilton; "Meters," James Milne, Toronto; "Consideration and Discussion of the Government Electric Light Inspection Act"; "Some Central Station Economics," P. G. Gossler, Montreal; "Power Transmission by Polyphase E. M. F.'s," Geo. White Fraser, Toronto; "Operating Engines without a Natural Supply of Condensing Water," E. G. Phillip, Toronto; "The Outlook for the Electric Railway," F. C. Armstrong, Toronto. Several of these papers will be illustrated by electric projection of diagrams, and the interest thereby greatly enhanced. On the evening of the 17th a lecture on "Radiant Matter" will be given by James Milne in the rotunda of the Board of Trade building. On the 18th there will be a sail to Lorne Park, dinner at the Hotel Louise, and moonlight excursion in the evening. Another sail round Toronto Island and to Scarborough Heights will be given on the 19th.

A MEETING of the provisional directors of the Huron and Ontario Electric Railway Co. was held in Toronto recently, on which occasion M. McNamara, Walkerton, was elected president; Dr. Rollston, Shelburne, vice-president; A. McK. Cameron, Meaford, secretary, and J. M. Roberts, of Dungannon, treasurer. The route of the road was adopted and by-laws for its government passed at the meeting. The road is intended to be about 300 miles in length, and motive power for it will be supplied from electric power stations at Eugenia, Glen Roden, which is close to Durham, Southampton, and Thompsonville, which last mentioned place lies near Alliston. It is said that 3,000 horse-power can be furnished from the Eugenia Falls station. The main line, we are told, is to have some twenty-four stations, as under:—Port Perry, Uxbridge, Sandford, Mount Albert, Sharon, Holland Landing, Bradford, Bond Head, Beeton, Rosemont, Shelburne, Baderos, McIntyre, Feversham, Eugenia, Flesherton, Priceville, Durham, Hanover, Walkerton, Riversdale, Kinloss, Birvie, Kincardine. The spur lines are intended to run, the first from Sharon to Roach's Point and Sutton; another from Sharon to Newmarket; a third from Bond Head to Schomberg; a fourth proposes to touch Eugenia, Kimberley, Meaford, Owen Sound, Southampton, Port Elgin, Tiverton, and Kincardine. Next, the Walkerton spur, running through Teeswater, Wingham, Lucknow, Dungannon, to Goderich. From Lucknow there are to be connections via Ripley with Kincardine. Probably the first portions of the line to be built will be from Walkerton to Goderich, and also from Flesherton to Meaford. The provisional directors present at the meeting